

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

**LISTING OF CLAIMS:**

1. (Original) An authentication time-variant code which can be read out by a machine, said time-variant code being one-dimensional and two-dimensional code,

wherein shape, position, tone, brightness of code pattern or combination of the shape, position, tone, brightness of the code pattern vary according to time and wherein a predetermined information is contained in code pattern variation.

2. (Original) The authentication time-variant code of claim 1, wherein a limited numbers of static patterns vary randomly.

3. (Original) The authentication time-variant code of claim 1, wherein static patterns vary with order as time goes.

4. (Original) The authentication time-variant code of claim 1, using change of time-variation timing when static patterns vary.

5 – 17. (Canceled).